

## H05RN-F Technical Data Sheet



Rated Voltage	Temperature Range	Max. Temperature of Short Circuit	Min. Internal Bending Radius	Max Mechanical Stress
300/500V	-25°C to +60°C	200°C	6 x OD	5 kg/mm

<b>Conductors:</b>	Class 5 flexible bare copper to EN 60228, IEC 60228
<b>Insulation:</b>	EPR (Ethylene-Propylene Rubber) type EI4
<b>Cores:</b>	2 core: Brown, Blue 3 core: Brown, Blue, Green/Yellow
<b>Sheath:</b>	PCP (Elastomeric Reticulated Polychloroprene) or other equivalent synthetic elastomer type EM2
<b>Standards:</b>	Flame retardant to CEI 20-19/4 (HD 22.4-EN 50525-2-21), RoHS 2011/65/UE
<b>Application:</b>	This cable is suitable in domestic premises, kitchen, offices, portable light appliances and light mechanical stresses. This cable is unsuitable for underground laying.

Size (No x mm)	Mean Overall Diameter (mm)	Indicative Weight of Cable (g/m)	Max Electrical Resistance (Ohm/km @ 20°C)
2x0.75	6.2 (±0.2mm)	55	26
3x0.75	6.7 (±0.2mm)	68	26
2x1	6.5 (±0.2mm)	63	19.5
3x1	7.0 (±0.2mm)	78	19.5